

## NAME ONITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 3181.01US02

Smeed et al.

Confirmation No.: 3637

Application No.:

10/698,856

Filed:

October 31, 2003

Group Art Unit: 3637

For:

**INDICATOR** 

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

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Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

## CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the United mail in an envelope addressed to: Commissioner for Patents, P.O. Bo	ox 1450, Alexandria, VA 22313-1450 on
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Substitute for form 1449/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) WAR 0 8		L	Complete if Known					
			Application Number		10/698,856			
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U.S. PATENT DOCUMENTS								
EXAMINER	Cite			Publication Date		Name of Patentee or Applicar	nt	
INITIAL*	No. <sup>1</sup>	Document Number		MM-DD-YYYY		of Cited Document		
		Number-Kind Code <sup>2 (if known)</sup>	-					
		US-5,501,170		03/26/1996		Walsh		
		US-5,215,033		06/01/1993		Gipp et al.	•	
		US-5,174,237		12/29/1992		Beard		
		US-5,044,303		09/03/1991		Culver, Jr.		
		US-3,903,835		09/09/1975		Carroll		
		US-3,267,901		08/23/1966		Carroll		
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.